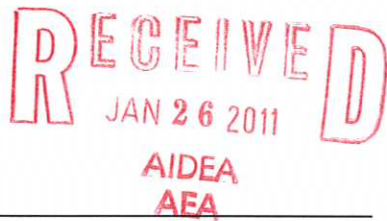


Marsh Creek, LLC  
2000 E. 88<sup>th</sup> Ave. Suite 100  
Telephone: 907/258-0050  
Telecopy: 907/279-5710



TO:

Alaska Energy Authority  
813 West Northern Lights Blvd.  
Anchorage, AK 99503

Date: 1/24/2011	Proj. No.: AE-0532-1003
Attention: Alan Feters	
RE: Akutan EDS Conversion & Related Upgrades	
Agreement AEA09-022	

## LETTER OF TRANSMITTAL

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via \_\_\_\_\_ the following items:

- |                                       |                                       |   |  |   |
|---------------------------------------|---------------------------------------|---|--|---|
| <input type="checkbox"/> Change Order | <input type="checkbox"/> Contract/NTP | <input type="checkbox"/> Copy of Letter | <input type="checkbox"/> Invoice       | <input type="checkbox"/> Mylars         |
| <input type="checkbox"/> Plans        | <input type="checkbox"/> Prints       | <input type="checkbox"/> PS&E           | <input type="checkbox"/> Shop Drawings | <input type="checkbox"/> Specifications |
| <input type="checkbox"/> Other: _____ |                                       |   |  |   |

Copies	Date	No.	Description
1			Photographic Portion of Project Progress Report 3 covering period 9/1/2010 through 10/15/2010

THESE ARE TRANSMITTED as checked below:

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> For approval                     | <input type="checkbox"/> Approved as submitted    | <input type="checkbox"/> Resubmit _____ copies for approval   |
| <input type="checkbox"/> For your use                     | <input type="checkbox"/> Approved as noted        | <input type="checkbox"/> Submit _____ copies for distribution |
| <input type="checkbox"/> As requested                     | <input type="checkbox"/> Returned for corrections | <input type="checkbox"/> Return _____ corrected prints        |
| <input type="checkbox"/> For review & comment             | <input type="checkbox"/> _____                    |   |
| <input type="checkbox"/> PRINTS RETURNED AFTER LOAN TO US |   |   |

REMARKS:

Copy to: Project File

Signed: \_\_\_\_\_

Sharon Poston, Sr. Project Coordinator

9/1/2010  
EXCHANGING LEAKING XFMR FOR REPLACEMENT



Leap-frogging Equipment with Lumber to  
Protect Homeowners' Lawns

Setting Vault





# 9/1/2010 RELOCATED TRANSFORMER 8 AT HOTEL



Stairs leading to basement of  
Hotel  
(Inadequate space for new Xfmr &



New Vault Set with New Transformer 8 - Relocated



**9/2/2010**  
**Terminating Transformers & Installing Streetlight**  
**Wire**



Terminating New  
Transformer 15

Secondary Wire Staged for  
Streetlights



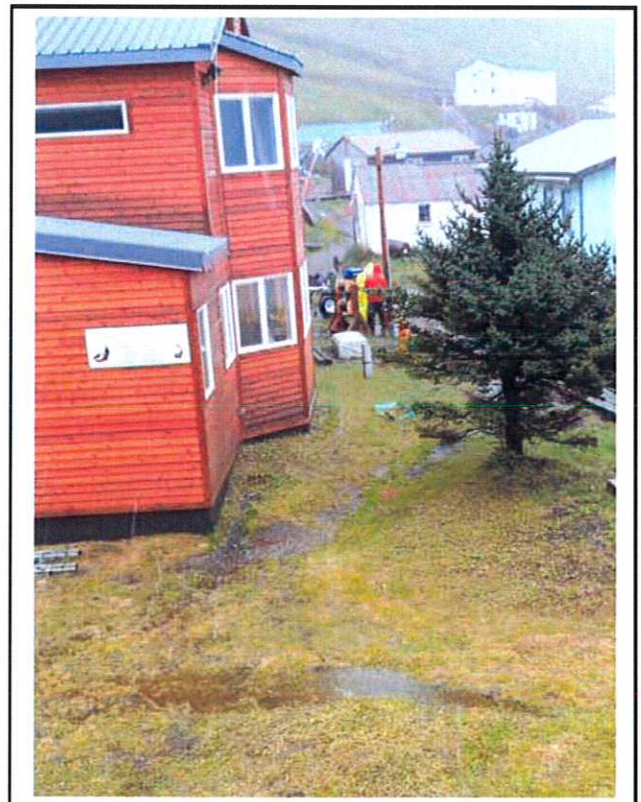


**9/3/2010**  
**STREETLIGHT WIRE & U-GUARD WORK**



Working on Streetlights

Standing Water Preventing Switch-out  
of Transformer 10 & Vault







9/4/2010 10:00:00 AM  
Preparing New Transformer for  
Installation





9/5/2010 Installing New Xfmr 7

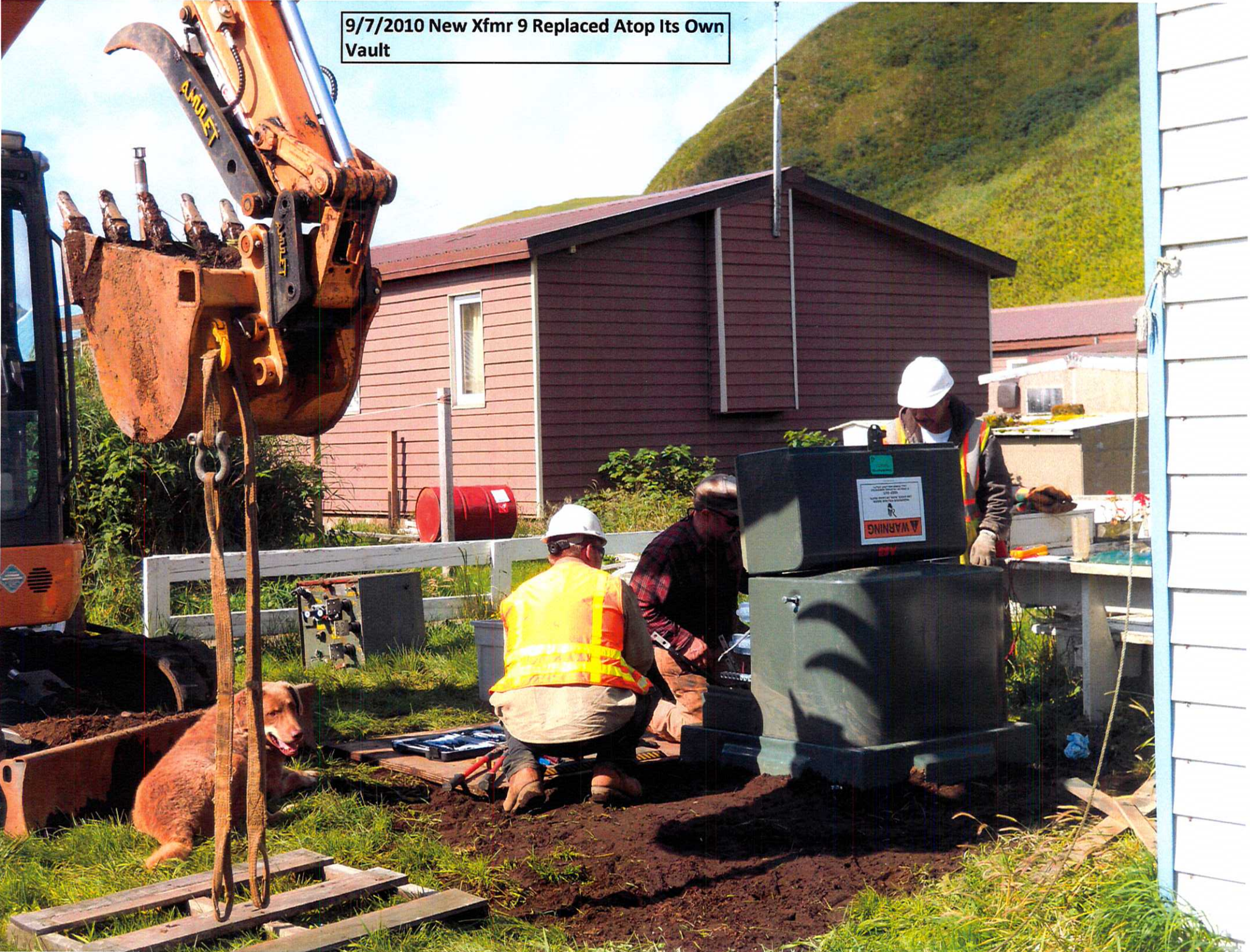




9/6/2010 Old Xfmr Atop New Xfmr 9 Vault  
Attempting to Remedy Low Voltage Issues



9/7/2010 New Xfmr 9 Replaced Atop Its Own Vault





**9/8/2010**  
**Installing New Xfmr 2**



Preparing to Set Vault



Installing Xfmr





**9/10/2010**  
**INSTALLING FLUSH-MOUNTED HAND HOLES**



Newly Installed Flush-Mounted Hand Hold

Previously Existing Above-Ground Secondary Pedestal (Now Removed)



9/11/2010  
DRAINING, TESTING, DELIVERING OLD TRANSFORMER OIL



Draining Transformer Oil



Timing PCB Test



Negative PCB Test Results

Licensed • Bonded • Insured

## CURRENT RIVER ELECTRIC

*A General Contractor specializing in all aspects of over head and under ground Power Line construction & maintenance*

September 11, 2010

Trident Seafoods  
Akutan, Alaska 99553  
Attn: Carl, Plant Manager

To Whom It May Concern:

I, Tyler Willis, certify that all testing on transformers in question with regards to PCB content in oil has been completed. And that all fluid have tested to show less than 50 PPM (parts per million) & is therefore classified as "Non PCB" oil as defined in the code of Federal Regulation at 40CFR761.3.

Sincerely,  
*Tyler L. Willis*  
Tyler L. Willis  
Owner

9303 Lewis Loop ~ Wasilla, Alaska 99654  
Phone: 907-357-4790 ~ Fax: 907-357-4795 ~ Cell: 907-354-0950

Letter certifying PCB content of oil  
from Transformers not labeled as  
non PCB as less than 50 ppm



Drained Oil Delivered to Trident for Incineration





9/11/2010 RETIRED TRANSFORMERS STAGED AT TRIDENT



**9/15/2010**  
**TERMINATING INSIDE TENT DUE TO WEATHER**







9/16/2010 J-Box A Terminated





9/17/2010  
J-BOX TERMINATION



J-Box B



J-Box C



J-Box C Closeup



9/19/2010  
TERMINATING



J-Box D



New Transformer 12



9/21/2010 New J-Box F Terminated







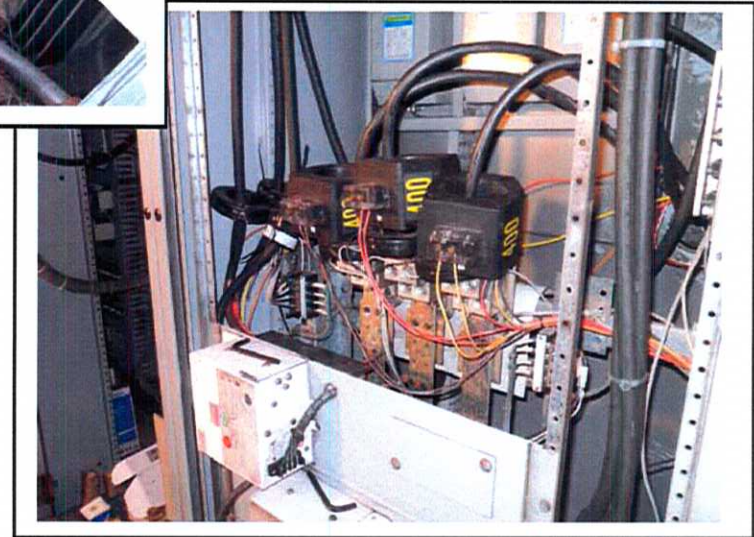
## Junction Boxes



## Transformers



**9/24/2010**  
**POWERHOUSE BUS WORK**





9/26/2010  
DRAINING & TESTING OLD 3-PHASE TRANSFORMER OIL





9/27/2010 BARRELS OF TESTED TRANSFORMER OIL  
LOADED FOR DELIVERY TO TRIDENT FOR INCINERATION





9/28/2010

## HAULING RETIRED TRANSFORMER FOR RECYCLING & PROTECTING NEW TRANSFORMER



Hauling Retired Transformer



Installing Protective Boulders Around New  
Transformer 1 at Powerhouse





**9/30/2010**  
**REPAIRING BOARDWALK & REPLACING PEDESTAL**



Rebuilding Boardwalk Near Project Staging Area



New Flush-Mounted Hand Hole Which Replaced  
Old Secondary Pedestal at City Office



**10/1/2010**  
**COLLECTING & LOADING TRASH TO HAUL TO DUMP**





10/3/2010

**PLACING TRANSFORMER 14 & COMPLETED BOARDWALK REBUILD**



Using Backhoe to Position 3-Phase Transformer 14 at Hydro



Rebuilt Boardwalk



10/4/2010  
PROJECT ENGINEER'S CHANGES

Transformer 1-Primary Side



Secondary Side-Before



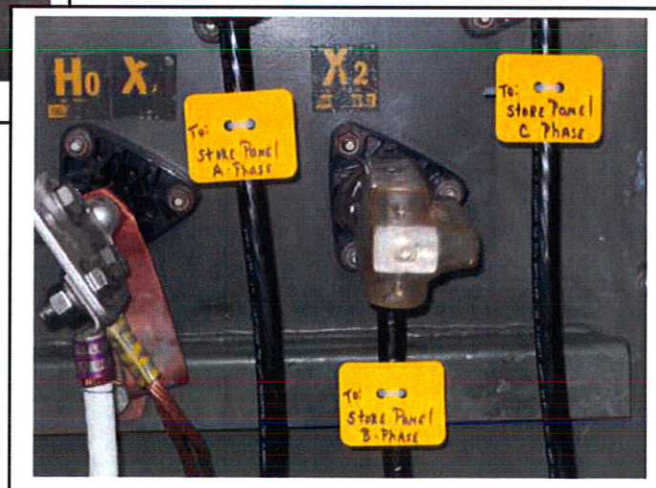
Secondary Side-Corrected



Transformer 3 Secondary Side-Before



Transformer 3 Secondary Side-Corrected



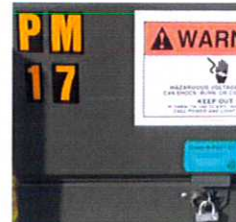
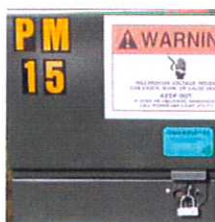


**10/6/2010 – 10/9/2010**  
**NEW STREETLIGHT WIRE & U-GUARD**





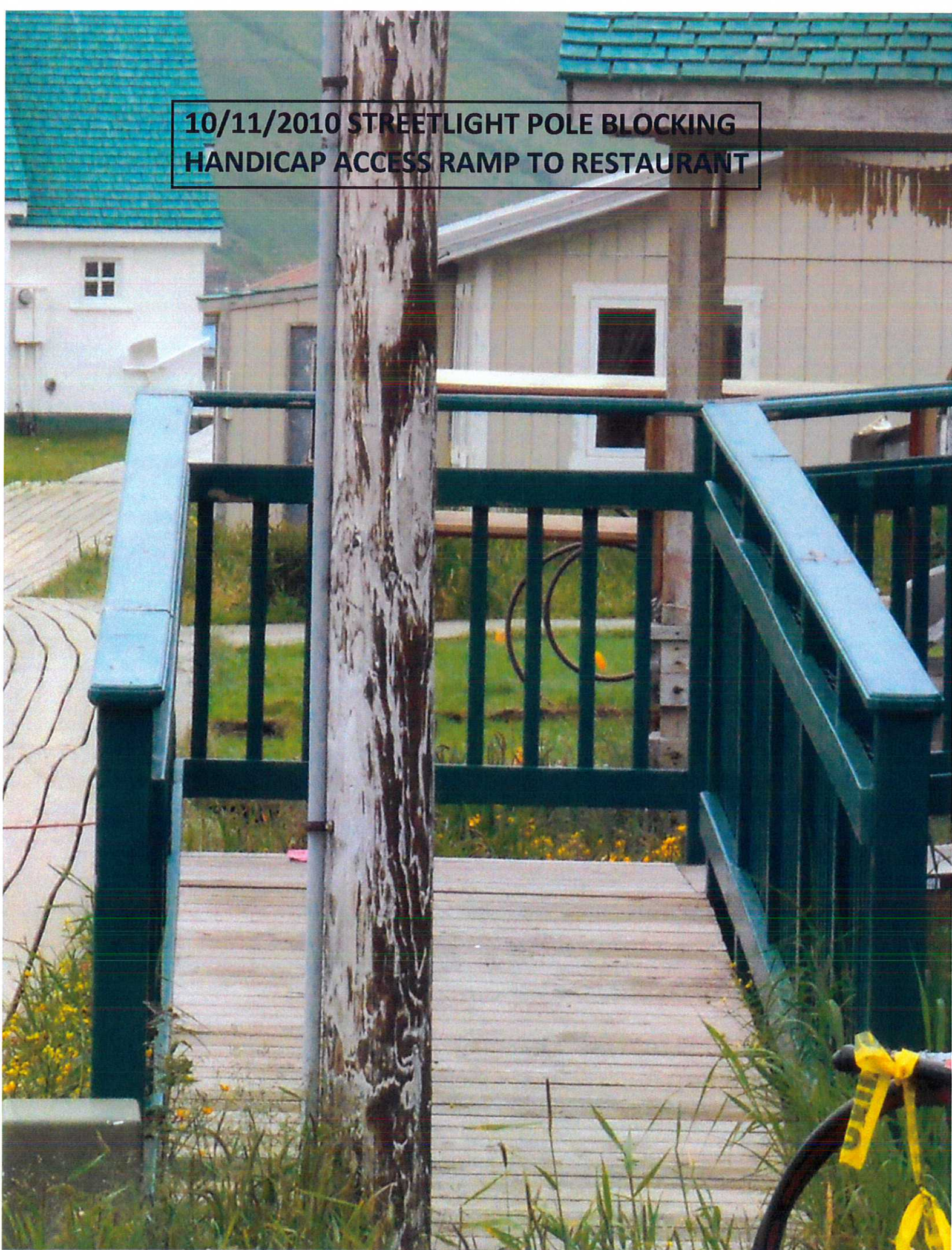
**10/10/2010**  
**ALL TRANSFORMERS LOCKED**



Existing Service Disconnect & CT Can at School



**10/11/2010 STREETLIGHT POLE BLOCKING  
HANDICAP ACCESS RAMP TO RESTAURANT**





**10/14/2010**  
**ALL JUNCTION BOXES LOCKED**

